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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 06/04) | | ATTORNEY'S DOCKET NUMBER BDL-461XX |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10 / 500248 |
| INTERNATIONAL APPLICATION NO. PCT/FR2003/002067 | INTERNATIONAL FILING DATE 03 July 2003 | PRIORITY DATE CLAIMED 04 July 2002 |
| TITLE OF INVENTION SWIVELLING NOZZLE FOR A ROCKET ENGINE | | |
| APPLICANT(S) FOR DO/EO/US Michel BERDOYES, André DUMORTIER, Philippe BIZ | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> had been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (<u>Please note – last names in ALL CAPS on Declaration</u>) <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11. to 20. below concern document(s) or information included: | | |
| <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (<u>with attached copy of International Search Report</u>) <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825 <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: FORMAL DRAWINGS (3 sheets) | | |

| U.S. APPLICATION NO. (If known, see 37 CFR 1.6) | INTERNATIONAL APPLICATION NO | ATTORNEY'S DOCKET NUMBER | | | | | | | | | | | | | | | | | | | | |
|--|--|---|--------------|--------------|------|--------------|-----------|---|-----------|--------------------|---------|---|-----------|---|--|--|-----------|--|--|--------------------------------------|-----------|--|
| 10/500248 | PCT/FR2003/002067 | BDL-461XX | | | | | | | | | | | | | | | | | | | | |
| <p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,080.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p> | | CALCULATIONS PTO USE ONLY | | | | | | | | | | | | | | | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | \$ 920.00 | | | | | | | | | | | | | | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | \$ 0 | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>13 - 20 =</td> <td>0</td> <td>X \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>X \$86.00</td> </tr> <tr> <td>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td></td> <td>+\$290.00</td> </tr> <tr> <td colspan="2"></td> <td>TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 920.00</td> </tr> </tbody> </table> | | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total claims | 13 - 20 = | 0 | X \$18.00 | Independent claims | 3 - 3 = | 0 | X \$86.00 | MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | +\$290.00 | | | TOTAL OF ABOVE CALCULATIONS = | \$ 920.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | | |
| Total claims | 13 - 20 = | 0 | X \$18.00 | | | | | | | | | | | | | | | | | | | |
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| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | +\$290.00 | | | | | | | | | | | | | | | | | | | |
| | | TOTAL OF ABOVE CALCULATIONS = | \$ 920.00 | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | \$ -- | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL = | | \$ 920.00 | | | | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | \$ 0 | | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | | \$ 920.00 | | | | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | \$ | | | | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | \$ 920.00 | | | | | | | | | | | | | | | | | | | | |
| | | Amount to be refunded: \$ | | | | | | | | | | | | | | | | | | | | |
| | | charged: \$ | | | | | | | | | | | | | | | | | | | | |
| a. <input checked="" type="checkbox"/> | A check in the amount of \$ 920.00 to cover the above fees is enclosed. A check in the amount of \$ _____ is enclosed for the assignment recordation fee. | | | | | | | | | | | | | | | | | | | | | |
| b. <input type="checkbox"/> | Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | | | | | | | | | | | | | |
| c. <input checked="" type="checkbox"/> | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0804. A duplicate copy of this sheet is enclosed. | | | | | | | | | | | | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Customer Number 207  Attorney Signature: _____ Attorney Name: Charles L. Gagnebin III | | which is associated with the Law Firm of: WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP Ten Post Office Square Boston, Massachusetts 02109 United States Telephone: (617) 542-2290 Fax: (617) 451-0313 Date: 6-19-04 Registration No: 25,467 | | | | | | | | | | | | | | | | | | | | |